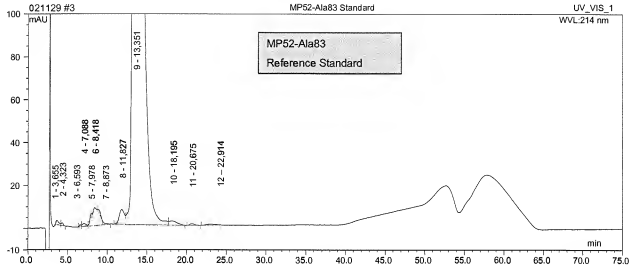
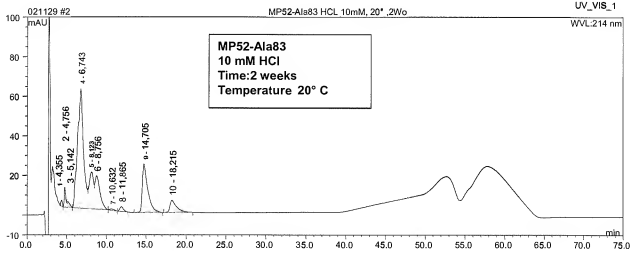
Figure 4


021129 #3
MP52-Ala83 Standard
UV_VIS_1
WVL:214 nm
mAU
MP52-Ala83
Reference Standard
1 - 3,565
2 - 4,353
3 - 6,593
4 - 7,088
5 - 7,978
6 - 8,418
7 - 8,873
8 - 11,627
9 - 13,351
10 - 18,195
11 - 20,675
12 - 22,914
min


021129 #2
MP52-Ala83 HCL 10mM, 20° ,2Wo
UV_VIS_1
WVL:214 nm
mAU
MP52-Ala83
10 mM HCl
Time:2 weeks
Temperature 20° C
1 - 4,365
2 - 4,756
3 - 5,142
4 - 6,743
5 - 8,193
6 - 8,756
7 - 10,632
8 - 11,065
9 - 14,706
10 - 18,215
min

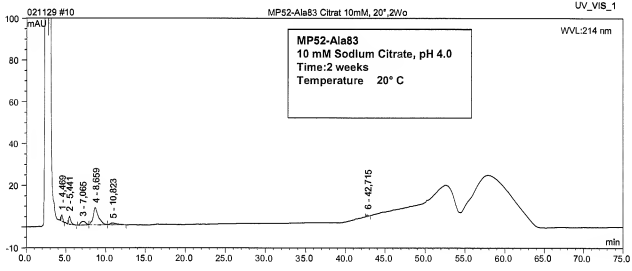

021129 #10
MP52-Ala83 Citrat 10mM, 20°,2Wo
UV_VIS_1
WVL:214 nm
mAU
MP52-Ala83
10 mM Sodium Citrate, pH 4.0
Time:2 weeks
Temperature 20° C
1 - 4,469
2 - 5,441
3 - 7,065
4 - 8,659
5 - 10,823
6 - 42,715
min

Figure 4 (continued)

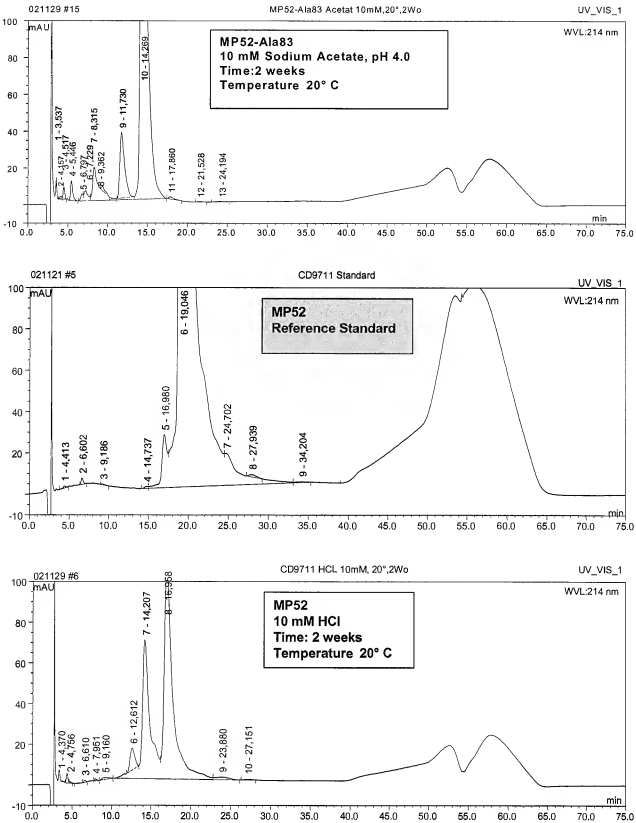
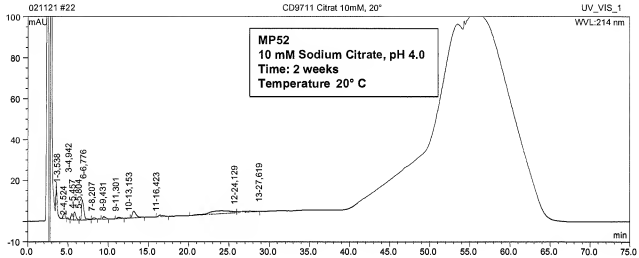


Figure 4 (continued)



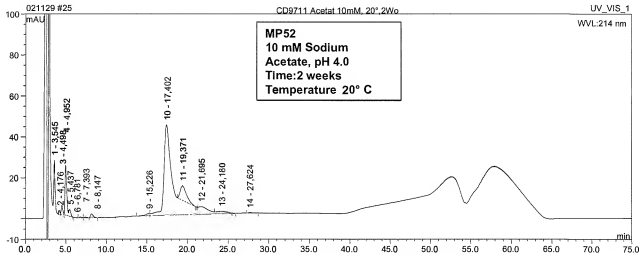
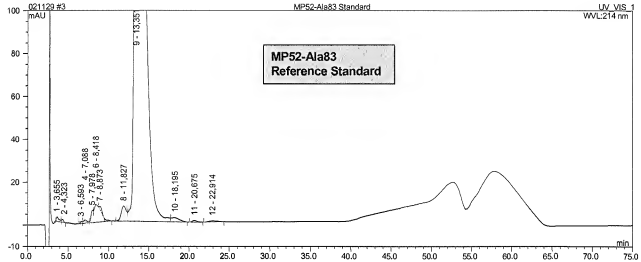
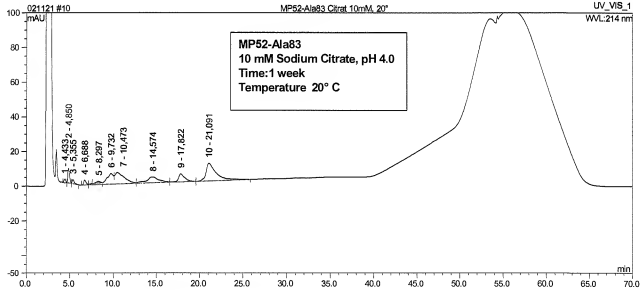


Figure 5


021120 #3
MP52-Ala83 Standard
UV_VIS_1
WVL:214 nm
mAU
MP52-Ala83
Reference Standard
1 - 3,655
2 - 4,263
3 - 5,582
4 - 7,088
5 - 7,879
6 - 8,418
7 - 8,870
8 - 11,827
9 - 13,351
10 - 18,195
11 - 20,675
12 - 22,914
min


021121 #10
MP52-Ala83 Citrat 10mM, 20°
UV_VIS_1
WVL:214 nm
mAU
MP52-Ala83
10 mM Sodium Citrate, pH 4.0
Time:1 week
Temperature 20° C
1 - 4,633
2 - 4,850
3 - 5,355
4 - 6,688
5 - 8,297
6 - 9,732
7 - 10,473
8 - 14,574
9 - 17,822
10 - 21,091
min

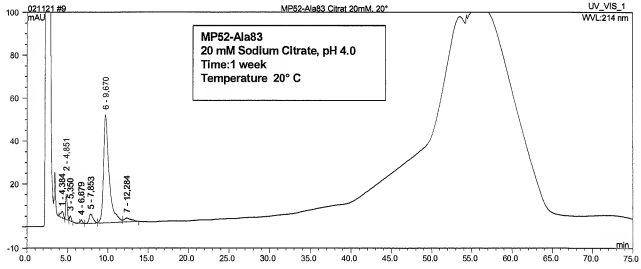
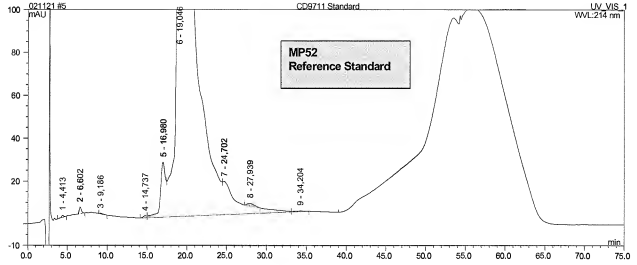
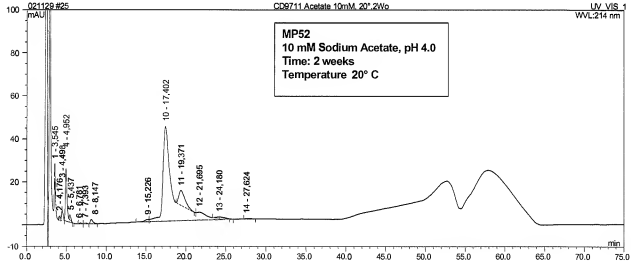

021121 #9
MP52-Ala83 Citrat 20mM, 20°
UV_VIS_1
WVL:214 nm
mAU
MP52-Ala83
20 mM Sodium Citrate, pH 4.0
Time:1 week
Temperature 20° C
1 - 4,384
2 - 4,851
3 - 5,350
4 - 6,679
5 - 7,853
6 - 9,670
7 - 12,284
min

Figure 5 (continued)





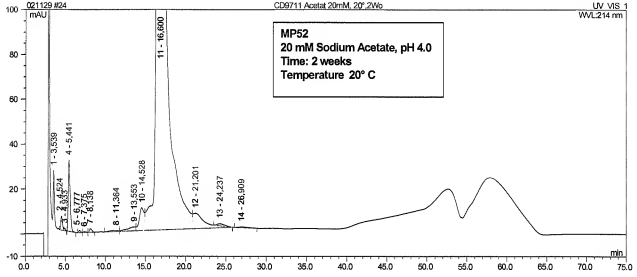
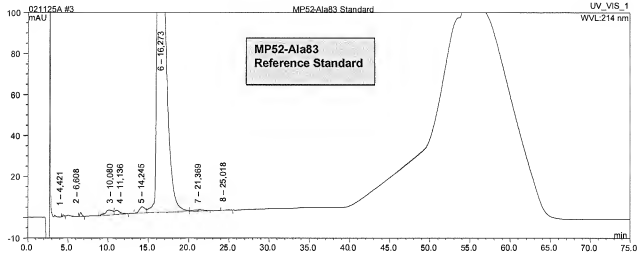
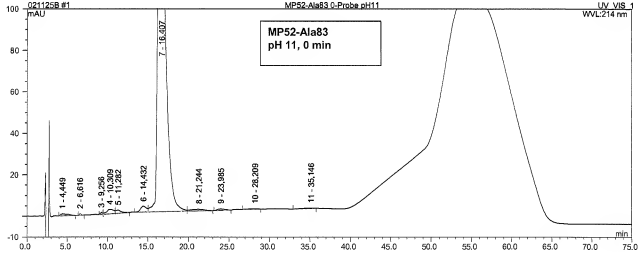


Figure 6


021125A #3
MP52-Ala83 Standard
UV_VIS_1
mAU
WVL:214 nm
MP52-Ala83
Reference Standard
1 - 4,421
2 - 6,608
3 - 10,080
4 - 11,395
5 - 14,245
6 - 16,273
7 - 21,369
8 - 25,018
min


021125B #1
MP52-Ala83 0-Probe pH11
UV_VIS_1
mAU
WVL:214 nm
MP52-Ala83
pH 11, 0 min
1 - 4,449
2 - 6,616
3 - 9,256
4 - 10,309
5 - 11,352
6 - 14,432
7 - 16,407
8 - 21,244
9 - 25,985
10 - 28,209
11 - 35,146
min

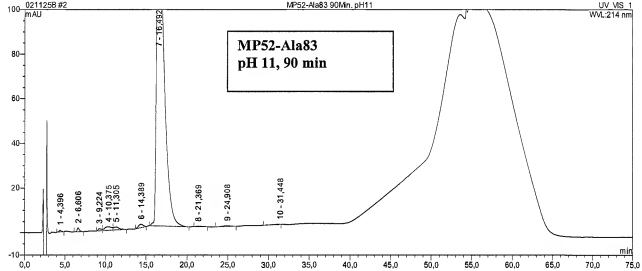
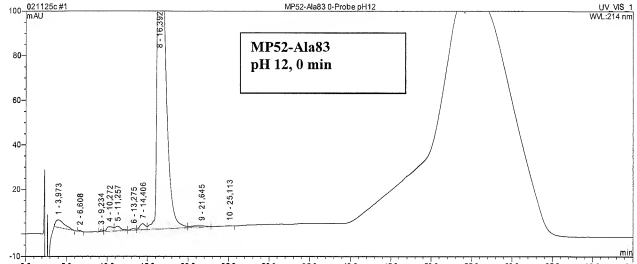
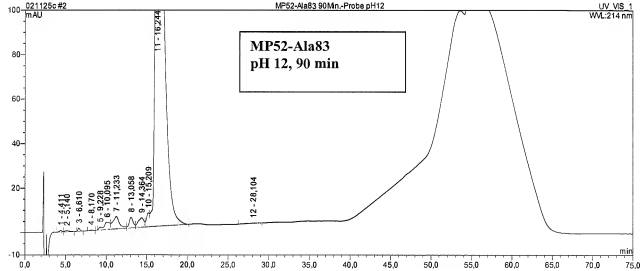

021125B #2
MP52-Ala83 90Min. pH11
UV_VIS_1
mAU
WVL:214 nm
MP52-Ala83
pH 11, 90 min
1 - 4,396
2 - 6,606
3 - 9,224
4 - 10,275
5 - 11,305
6 - 14,389
7 - 16,392
8 - 21,369
9 - 24,908
10 - 31,448
min

Figure 6 (continued)





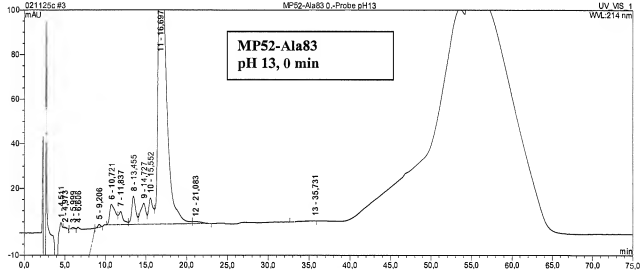
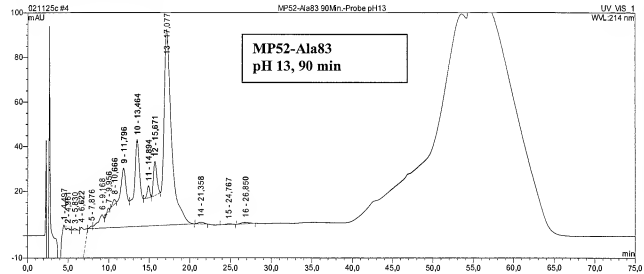
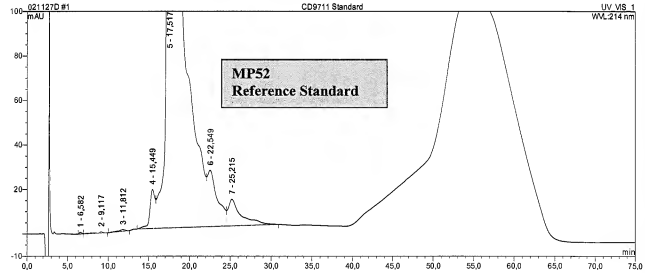


Figure 6 (continued)





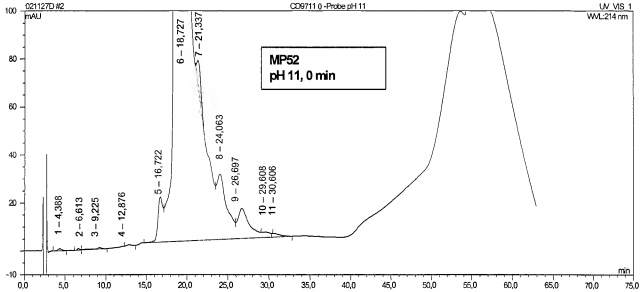
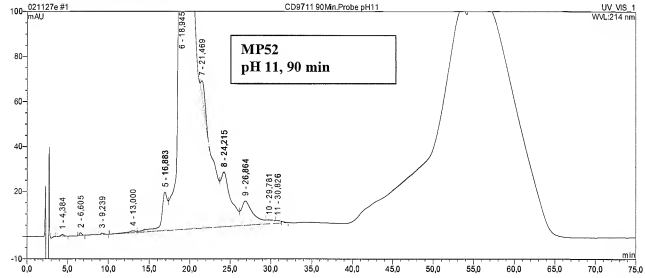
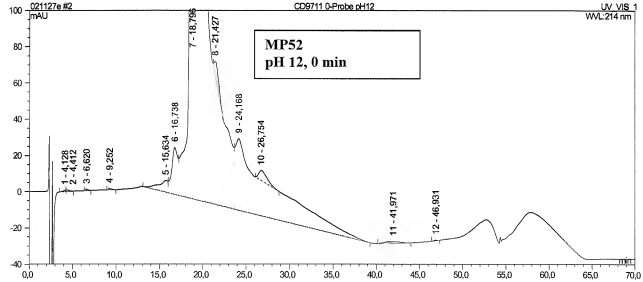


Figure 6 (continued)





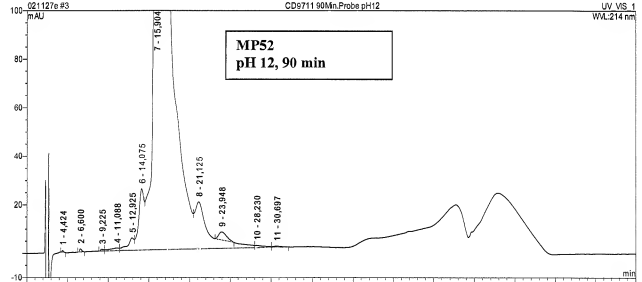
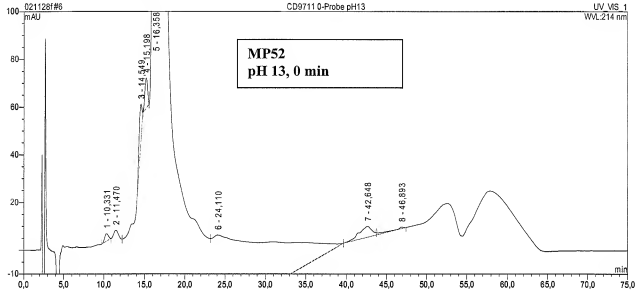
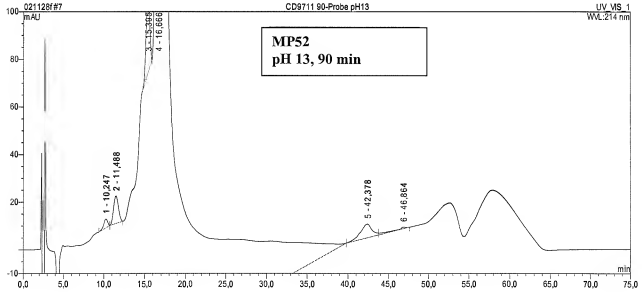



Figure 6 (continued)